Vol. LXVIII, No. 34

CAMBRIDGE, MASS., FRIDAY, OCTOBER 8, 1948

PRICE FIVE CENTS

Beginning this term The Tech will include every Friday issue the official Institute Calen-

dar of Events.

Two Factories Near Institute To Be Wrecked

"Worst Eyesore" Of Basin Will Make Way For Building Project

The entire block of buildings bordered by the Senior House, Memorial Drive and Amherst Street, will soon be completely demolished to make way for a large building project. The property, which is owned by the Institute, includes the Cosmopolitan Factory and the Shoe Exhibition Building, long considered the worst eye-sore on the Charles River Basin.

The extensive two-story frame and stucco shoe building will be the first to go, while the taller Cosmopolitan Rainwear Factory, a red brick structure, will go later. The razing work is being carried out by the John J. Duane Co. under the auspices of the George A. Fuller Construction Company.

Machinery stored by the Institute in the 45-year-old stucco structure is being moved to Building 22 for temporary storage of about a year before being distributed to the various machine labs at Technology.

Cars parked in the Senior House parking lot will have to be removed by Monday for the time the demolition is in progress. Cars which have not been removed by that time will be taken off at the owner's expense.

FIELD DAY USHERS

To maintain a semblance of order and to supervise the events on Field Day 75 ushers (from the Junior Class) and 75 marshals (from the Senior Class) will be needed, the Field Day Committee has announced.

Without the services of at least 150 volunteers an orderly and well-run Field Day is impossible. Interested persons are urged to sign up on the Athletic Association bulletin board in Bldg. 3 immediately. Field Day this year is November 6.

Dr. Killian Stresses Student Activities At Freshman Rally

Speaking at the second freshman convocation in Rockwell Cage last Wednesday, Dr. James R. Killian, the Institute's new President, stressed the importance of extracurricular activities in a wellrounded campus life.

organ music, after which cheers police protection is expected, and were sounded for the famed "Kill- it is hoped and anticipated that roy" and the legendary "Murga- no attempt will be made to hamtroyd." The entire assemblage then sang "Sons of M.I.T."

After an introduction by Dean Pitre, Dr. Killian pointed out to the class of '52 some of the new build. Humorous Skits Will Add ings around the campus and outlined briefly the Institute's plans for future expansion. "The Institute is out to raise 20 million dollars in the next few years," he said, "for the purpose of new dorms, additional athletic space, and increased educational facilities."

In discussing the subject of extracurricular activities, Dr. Killian recognized that many freshmen were confronted by the problem of handling their academic schedules properly and at the same time participating in after-school activities. His solution to this problem was based on the proper budgeting of one's time.

Dean Pitre then introduced the vice-president of the Junior class. Robert W. Mann, who spoke briefly. The date of the third freshman convocation was announced as October 29, and the meeting was concluded with the singing of the M.I.T. Stein Song.

COMPTON SAYS FAREWELL TO STUDENTS



Out-going President Karl T. Compton is here answering calls of "Speech, speech" that came from hundreds of students who left their studies shortly before midnight last Tuesday to pay tribute to the new Research and Development Board chairman.

Sophs To Rally At Devil's Roast

'51 To Hear Compton **During Meeting Today**

The Devil's Roast, first event of the Sophomore social season, will be held from 5:30 to 8:00 p.m. on Friday, October 8, in the new Rockwell Cage. Tickets priced at \$1.25 are on sale in Building 10, and will be sold at the door. The program night. will lead off with a dinner approximately at 5:30, and two menus will be offered: Hot dogs with beans, etc.. and as an option, a fish dinner (probably salmon).

After the dinner President Karl T. Compton will greet the Class of 1951, and Dean Everett M. Baker will address the meeting. At this point, the honored guest of the evening, the visiting dignitary, the Devil-will be introduced and led to his throne. All the following entertainment will be directed by this visitor from the Under-

Entertainment will include magician, a skit by the Q-Club, and a rally for Field Day. Members of Agenda will act as ushers for the

The main purpose of the gathering, as announced by the class officers and members of the class committees, is to get the class together. have a good time, and rally the class for Field Day. For the information of Freshmen, 1951 won Field Day last year and hopes to do the same this year.

Since several important officials The convocation began with some of the Institute will be present, per or interrupt the meeting in any way.

To Techsapoppin Program

An added attraction to the second annual Techsapoppin week-end wili be a program of humorous skits presented by the various living groups at M.I.T. Saturday, December 4, is the tentative date for the show with the place as yet undecided.

All living groups wishing to participate should submit scripts to David L. Yeomans at the M.I.T. Dormitories in order to avoid repetition. A prize will be awarded to the group whose skit is judged the

SENIORS Make appointments for TECHNIQUE PHOTO Lobby, Building 10 10:00 a.m. to 3:00 p.m. Monday through Friday until October 22

Ken Reeves Plays For Dorm Dance

Open House Scheduled For Morss Hall Event

Ken Reeves will personally conduct his 10-piece orchestra in Morss Hall tomorrow, as the Dormitory Committee holds its Fall Acquaintance Dance from 8:00 p.m. to mid-

800 hopeful boys and girls will seek to end their frustrations in friendship. Door sales may or may not be held depending on whether all tickets are sold in Building 10 beforehand. The price of the evening's entertainment is \$1.20.

400 girls will come from most of the major colleges in the Boston area. In some cases, such as Wellesley, the dance will be the only large, organized affair which will be intended to introduce the M.I.T. students to the girls of the respective schools. In almost all cases, the girls may be escorted home after the dance and there is open house in the dorms.

STUDENT DIRECTORY

Preliminary lists for the Directory of Students will be posted in the following places October 13-15:

Building 2, Building 5, Building 6, Building 7 Lobby, Building 8, Building 10 Lobby, Biulding 22, Building 24 2nd Floor, Building 33, Outside Dormitory Office, Graduate House.

Each student is requested to inspect a list and to report any errors which he finds to the Registrar's Office, Room 7-142, on the cards provided.

500 Students Serenade Retiring Pres. Compton In Midnight Rendezvous

Less than five hours after Dr. Karl T. Compton's appointment to the chairmanship of the Research and Development Board of the National Military Establishment was announced last Tuesday, about 500 students at Technology appeared before his house at 111 Memorial Drive to serenade him.

Women At Tech? Yes! Comes Reply In Coed Interview

by Marvin C. Grossman

Away with the critics who say our fair institute is not coeducational Why look at the records? This year 175 per cent of the entering class are members of the fairer sex. This year six coeds will grace the barren halls of Technology with their radiating feminine charm. With many questions firmly tucked away in the back of my mind, I entered the vast recesses of the Margaret Cheney Room, where these winsome females had sought refuge from their day's Rubin, all of the class of 1950. They

Six giggling girls confronted me and, upon talking to the damsels, I soon learned that each had an ambition firmly in mind, and had all come here with the definite purpose of "graduating and entering the professional field" they had chosen.

Germaine Knits Socks

The first girl put to the test was Carol Robinson. Carol is a Bridgeport, Conn., lass, and strangely enough is a devout Yankee fan. When asked what impressions she had acquired in the short time she has been around school, Carol replied, "It's an enormous place which I haven't gotten used to yet."

Next girl on our list was Pat Jack son, who halls from Medford, Mass. Pat was one of the two girls to brave nature's wrath at freshman camp. Sitting next to Pat was Germaine Bouske, of Lexington, Mass Germaine is direct from High School, and "likes to knit Argyle socks and sleep late!"

Course VIII

The fourth member of the bunch Marion Young, is from Waltham. Incidentally, Marion, Pat, Carol and Germaine all intend to enroll in Course VIII next year.

Perhaps the most vivacious of the group was Lydia Bacot, from Wellesley, Mass. She had the distinction of being the only girl to go in for a dip at Freshman camp. I asked her for her reason for choosing Technology as her school, and the prompt reply was, "It's better to get a good job than take out life insurance on your husband. After all

(Continued on Page 6)

At 11:45 p.m. Dr. Compton was summoned to his window by the strains of "For He's a Jolly Good Fellow," rendered by a hastily assembled, a cappella choir of half a thousand voices. In a few seconds he appeared at the doorway of his house in slacks and tieless shirt to answer the calls of, "Speech, speech." He declared to the students that his resignation was to become due shortly because he felt that one should retire before one passed his prime. He said that he was approaching the age of sixtyfive and had been looking for a successor. The presidential appointment merely changed the timing of his resignation.

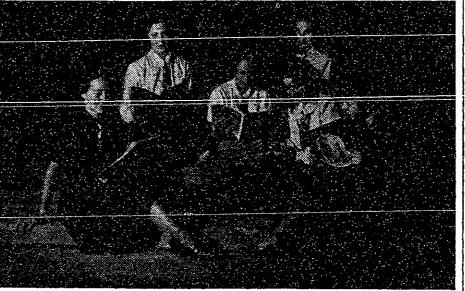
The tribute to Dr. Compton was initiated by three members of The Tech staff, David A. Grossman. Herbert D. Limmer, and Sander had heard the announcement of the change in administration over the radio at 9:30 p.m., and it occurred to them that a student demonstration of affection for the outgoing President might be in order. They enlisted the aid of Daniel L. Mc-Guinness, Henry Simmons, and Robert T. Johnson, also '50, and by 10:30 p.m. most of the dormitory and barracks residents and a number of fraternity dwellers had been aroused to join in the meeting.

The group assembled between the old and new dormitories and marched in a fairly orderly fashion to the President's House carrying lighted torches and banners expressing the good wishes of the various classes and living groups. After Dr. Compton's impromptu speech, they sang "Arise Ye Sons of M.I.T." and "Auld Lang Syne."

Dr. Compton also stated that the new President of the Institute, Dr. James Rhyne Killian, '26, had taken over many of the chief administrative duties of Technology during the war when Dr. Compton headed the Field Service of the OSRD.

He concluded his speech by expressing regret that he could not serve doughnuts to all those present, but that he thought that he might give a series of garden parties next spring for the students. He later revealed that although Dr. Killian will assume the duties of President-Designate on October 15, he would continue to occupy the President's House until next June when Dr. Killian will be officially inaugurated.

SIX FROSH COEDS REACT TO VOO DOO



Reading more or less clockwise: Joan Fleckenstein tries hard to concentrate on the magazine; Carol Robinson looks wistful; Marion Young is tickled; Pat Jackson catches Voo Doo with one eye and the camera with the other; Germaine Bouske knits argyle socks and thinks about a joke she heard the night before; and Lydia Bacot is tolerantly amused. cussed.

Tech Sing Methods To Be Changed

Changes in the method of eliminating applicants for the All-Tech Sing, spring musical competition. are being sought by The Baton Soclety. In the past, fifteen musical groups have been chosen by lottery from applications received within certain dates.

The Baton Society presently proposes that the previous year's winners be eligible to defend their title unless they should be disqualified under the regular rules. This will then leave thirteen groups, which, it has been proposed, will be chosen by an efficient lottery system with proper publicity of application dates (sometime in December).

This is not, however, a final ruling, and The Baton Society welcomes suggestions from the student bodies such as those already dis-



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General Manager Business Manager

Managing Editor .

FRIDAY, OCTOBER 8, 1948

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CHANGE IN COMMAND

The forthcoming departure of President Compton brings to mind the long line of first executives that have served the Institute in the years since it was founded and brought it to the eminence it enjoys today. Dr. Karl T. Compton takes his place among this honored group as having steered Technology through the difficult era of depression and the crowded years of war. Many other public duties superimposed themselves on the rigid schedule of the president. Of the many honors that fell to Dr. Compton the latest and most important is the appointment as Director of the Office of Scientific Research and Development. In accepting this post Dr. Compton again demonstrates his public spirit. We wish him success in his new post.

The appointment of Dr. James R. Killian to the vacated post of president comes as no surprise to those who know the job he has done for the past years as vice-president. The immense task during the war of coordinating the efforts of the Institute staff and facilities fell on his shoulders. The outstanding job done by Technology in the war effort is in no small part due to the efforts of Dr. Killian.

It is no surprise either to see such an executive in the president's position. The trend inevitably leans toward the man with executive ability as the size and complexity of college structure increases. The appointments of Dwight Eisenhower and Harold Stassen to the chief positions in Columbia and Pennsylvania respectively pointed out dramatically the need for men with the necessary background in large organizations. M.I.T. is fortunate in being able to find a man at this time who not only has this qualification but has formed it here at the Institute.

The fund-raising drive being carried on at the present time concurrent with the expansion program is another reason for having a man thoroughly familiar with the current set-up and plans for the future. Dr. Killian is such a man and it is with high hopes and great expectations that we welcome him as the tenth president of Massachusetts Institute of Technology.

NEEDED: MORE LOCKER SPACE

Sports activities at the Institute are looking up. Without a doubt the new athletic program plus the increased facilities offer many new outlets for the student. Except for a few diehards this plan is applauded wholeheartedly as an excellent step to improve the all-around character of the Technology man.

The program for all its long range plans falls short in one essential field: Briggs Field with all its new facilities and larger grounds still has only 360 lockers to be used by the students and faculty. The day will probably never come when the over 5,000 eligible students will wish to use Briggs at the same time but obviously the thousand-odd using it now have inadequate facilities.

The Institute is in the position where its sports facilities are scattered about through Walker Memorial Building, the Alumni Pool, and Briggs Field. Whereas the first two mentioned have not increased their playing capacity in the last few years, Briggs Field has blossomed out with new playing fields as well as the Rockwell Cage. Increased participation in intramural sports as well as more and larger Technology teams has placed a tremendous load on the field house.

To remedy this situation we recommend that the Institute complete the plans calling for new locker space between Briggs Field House and Rockwell Cage. Without them the athletic expansion program is incomplete.

Letters to the Editor

UNFRUSTRATED TECHMAN

Editor, The Tech Walker Memorial

Dear Sirs:

I am one of the students mentioned in your editorial in last Friday's issue of The Tech as coming to M.I.T. "planning to spend their lives holed up in a laboratory and only want to be left alone." . . I would like to point out that in the first place I wonder how small the percentage of such students really is and in the second place that here is one such student who did read your editorial and was sufficiently aroused by it to take time out from his five-hours-pernight of studying to write this letter. . . .

I have not voted in a single class election since my entrance into M.I.T., and I probably shall continue that record until I graduate, partly because I didn't know any of the candidates (a situation which I admit without regret is somewhat my fault) and partly because socalled student government in my opinion ranks with cheering the old team and encouraging class spirit as institutions without which our state would be the more gracious. . . .

I do feel compelling reasons for my studying five hours a night instead of three-or indeed for putting in six or seven hours if by so doing I could accomplish one iota more in the course I have set myself. And what's more I don't feel like an automaton and I don't feel frustrated, and I have every expectation of looking back on my years at M.I.T. as the happiest I have ever put in.

The reason is quite simple: Tech is giving me exactly what I want from it. I chose Tech in preference to any other college I could think of as much for its marked lack of organized activities, social side, and what is usually called class or school spirit as for its reputation as a superior scientific school. . . .

When I hear various agitators, <u>among which The Tech has not</u> been an insignificant offender, trying to change the situation—to destroy the very essence of what I consider some of the best features of M.I.T.—I don't mind saying that I get rather incensed....

If you really can find Tech students who are frustrated and unhappy and are silly enough to blame M.I.T. for it in the first place and attempt to stay at M.I.T. in the second, then you must look for the root of evil in those students themselves. There is nothing forcing anybody to be frustrated or unhappy at Tech. There is instead every opportunity for the student to choose from, so that he may be satisfied, including the opportunity to go elsewhere if he doesn't like what is offered. If it so happens that he chooses to allocate 99.9 per cent of his time to do his studies, he should certainly be allowed to do so, nor should he be the object of censure for such a choice.

It is to me, as I have already stated, one of the most outstanding features of Tech that it puts absolutely no constraint on its students in their making of such choices because it respects the judgment of those students and is willing to admit that they know how to make them to their own best advantage, or if they don't they're not wanted at M.I.T.

The school sets the job and the equipment for the getting of a scientific education before the student. From there on the student is completely on his own, which is, I think, a much better situation than

FIFTY YEARS AGO

October 6, 1898 Mr. George A. Gardner, of the Corporation, has made a gift of \$20,000 to the Institute, the income of which is for salaries for instructors. Besides this amount, there comes to the Institute a legacy of \$40,000 from the estate of Mrs. Ann White Dickinson for scholarships.

one in which there are various provisions for herding the students like sheep into activities which, the herding authorities patronizingly say, will be "for your own good, you know." I always think in this connection of the story of the Tech professor who answered the whining complaint of a student about the amount of assigned work with the cryptic remark that he "could always go to U.C.L.A."

I suppose The Tech considers this a prime example of the lack of understanding exhibited by hardhearted professors who are interested in their own problems and not at all in their students. Personally I don't blame the professors for being more interested in their own problems than in a bunch of beginners in the fields in which they have gone so far. . . .

Even if the faculty was as imscarcely deplore the situation. The fact is, however, that the faculty that in the course of two years at ductions. M.I.T. I have been taught by some men to whom I came pretty close to giving the hero-worship that rabid sports fans give to their favorite players—if in a somewhat different way. . . .

In short, M.I.T. is not overlooking the fact that students are individuals. Instead Tech is supremely conscious of that fact, so much so that it even hints that they are individuals with minds of their own. I quite agree with the author of last Friday's editorial that these individuals should not be coerced into compulsory recreational programs. But I would go further and wish that the said author would lay off and let these same individuals go their merry way unhampered, because they are intelligent individuals and therefore not to be treated like sheep, . . .

I feel that I have more pride and more real school spirit for M.I.T. than I have ever been able to arouse for any other organization

(Continued on Page 4)

Reviews & Previews

by Dale O. Cooper

Sir Laurence Olivier has again successfully produced a Shakespearian movie, Hamlet, which is generally acknowledged as the greatest drama ever written. In fact, critics are in general agreement that Olivier's Hamlet even surpasses his production of Henry V.

Olivier seems to have a special genius for modernizing Hamlet enough to make it less difficult to understand, while he retains its original artistry. This he has accomplished in part by clarity of expression and changing old words and phrases for new, but most of all through the unique photography of the picture. A fitting mood has been captured for special scenes, as personal as it is made out, I would Polonius' speech to his son, or Hamlet's "To be or not to be..." The ability to follow the speaker with will show interest in students that the camera in such scenes, makes show interest in the faculty. I know them even better than stage pro-

> Olivier's Hamlet still retains most of its older touches. Though the costumes are rather abstract, they are meant that way to merely depict some time in the remote past.

> Cuts have distracted but little from the picture, as the main result was less depth and complexity. Unfortunately, it seems that one is allowed to know less than he wishes about Hamlet, his marked uncertainty and drifting. Also, some of the tragicomedy left the film, especially with Rosencrantz and Guildenstern. Even "Something is rotten in the State of Denmark" has changed speakers as well as instances, though it still gets a rise from the audience. Nevertheless the film is especially good for its tragicomedy.

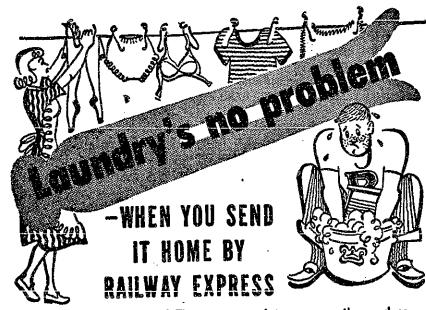
> Though Hamlet may be criticized for flopping himself upon the floor too often or flinging Ophelia (whose acting was really superb) about too roughly, I sincerely believe the movie is tops in the entertainment

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BUDGET COMMITTEE

There will be a meeting of all juniors interested in trying out for the Budget Committee Monday afternoon, October 11, at 5:00 p.m. in Faculty Lounge.

NOTICE

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Wellesley Cancels Usual Frosh Dance; 1947 Flop Blamed

There will be no acquaintance dance for the Wellesley freshmen this year according to a recent announcement by Mrs. Rhett, the director of social affairs for Wellesley frosh. "There was too much confusion and turmoil at last year's dance . . . and there was talk of duplicated tickets," she stated.

Explaining further, she said that the excessive numbers of males prevented any friendships from being made, and that Alumnae Hall could not handle so many people. The French doors, she commented, prevent any real value of tickets in

To replace the dance, small parties will be held in the individual houses. Mrs. Rhett feels that these affairs can be more effectively managed and will provide more advantage for making friends, both for the girls and for their escorts.

The

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CALENDAR OF EVENTS

SATURDAY, OCTOBER 9

Bridge Club. First meeting and tournament. 5:15 Club Room, Walker Memorial, 1:30 p.m.

Pershing Rifles. Candidates for membership to meet in uniform in front of Room 1-087, 2:00 p.m.

Dormitory Dance Committee. Fall acquaintance dance. Morss Hall, Walker Memorial, 8:00 to 12:00 p.m.

SUNDAY, OCTOBER 10

Pershing Rifles. Field exercise at Blue Hills Reservation. Assemble in Room 24-109, 9:30 a.m.

MONDAY, OCTOBER 11

Meteorology Department. Seminar: "Atmospheric Energy Transformations." Dr. Victor P. Starr. Room 12-182, 4:00 to 5:30 p.m.

Station WMIT. Beginning this evening, dance music will be broadcast every weekday night throughout the year starting at 8:00 p.m., with a special program every Saturday night from 11:00 p.m. to 2:00 a.m.

TUESDAY, OCTOBER 12

Columbus Day. Holiday.

Nautical Association. Greater Boston Dinghy Championship. Boston University, Boston College, Harvard, Northeastern, M.I.T., and Tufts. Sailing Pavilion, 10:00 a.m.

WEDNESDAY, OCTOBER 13

Metallurgy Department. Colloquium: "Pauling's Theory of the Metallic Bond." Dr. Charles D. Corvell. Room 2-390, 4:00 p.m.

Catholic Club. "The Liturgy." Reverend Shaun Sheen. Room 6-120, 5:00 p.m.

Debating Society. Debate with Boston College. Room 24-205, 5:05 p.m. Pershing Rifles. Candidates and members meet in uniform in front of Room 1-087, 5:05 p.m.

THURSDAY, OCTOBER 14

Building Engineering and Construction Department. Moving picture on "Manufacture of Portland Cement," shown by Keystone Cement Co. Room 3-370, 1:00 p.m. All students invited.

Physics Department. Colloquium: "The Brookhaven 3 BEV Proton-Synchrotron." Dr. M. Stanley Livingston. Room 6-120, 4:30 p.m. Intervarsity Christian Fellowship. Weekly meeting. Room 1-290, 5:05 p.m. Debating Society. General meeting for all members. Room 24-205, 5:15 p.m.

Association of Women Students. Tea. Margaret Cheney Room, 5:30 to 7:30 p.m.

FRIDAY, OCTOBER 15

Placement Bureau. "The M.I.T. Placement Bureau and What it Does for Students and Alumni." Professor Carlton E. Tucker, Student Placement Officer; and Mrs. J. A. Yates, Alumni Placement. Room 10-250, 12:00 noon. Question period will follow. For February and June candidates for all degrees.

Mechanical Engineering Department. Seminar: "Engineering Aspects of the V-2." William C. Cooley, Room 3-470, 4:00 p.m. Coffee will be served in Room 3-174 from 3:30 to 4:00 p.m.

EXHIBITION

An exhibition entitled "Paintings and Prints from the Upper Midwest." will be on view in Lobby of Building 7 until October 30

LONDON STRING QUARTETTE CONCERT

The first event in the Division of Humanities series will be an all Beethoven Concert by the London String Quartette in Huntington Hall on October 28 at 8:30 p.m. Admission will be by ticket only. Because of the limited seating facilities, only two tickets per person can be given out. Free tickets will be available to Faculty and Students at 2:00 p.m. on October 14 and thereafter at the Information Desk.

CALENDAR OF EVENTS

The Calendar of Events is published weekly on Friday and contains announcements for the following week. It is sent without charge to all members of the staff and the heads of various organizations. It will be mailed to others for one dollar a year, payable in advance at the Calendar of Events Office. All announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Monday prior to publication date. Material for the Calendar, October 15-23, is due October 11.

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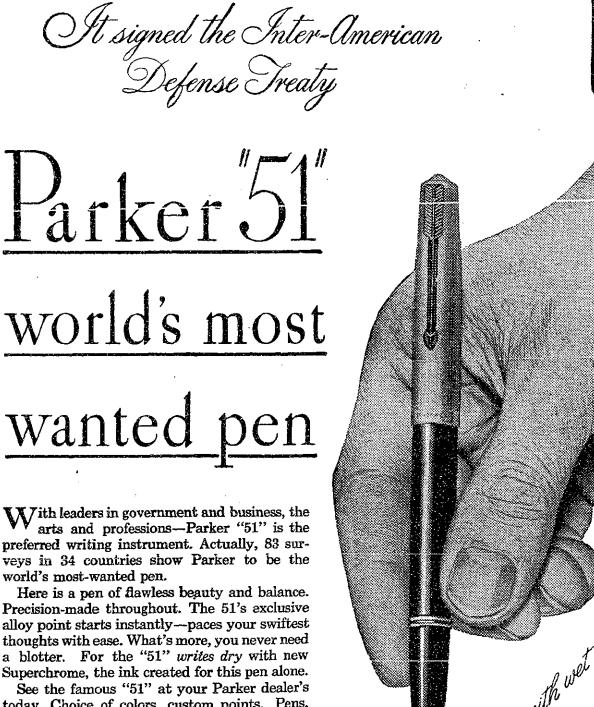
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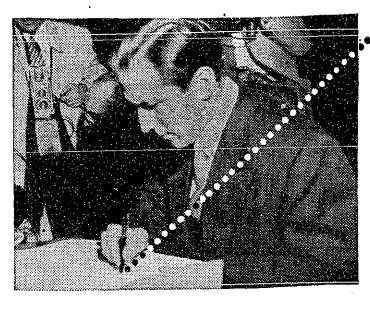
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PLACEMENT INFORMATION

For February, 1949, and June, 1949, Students

I. The M.I.T. Placement Bureau and What it Does for Students and Alumni

Professor C. E. Tucker-Student Placement Officer, Student Placement Bureau.

Mr. J. A. Yates—Alumni Placement.

In Room 10-250 at 12:00 noon. on Friday, October 15, 1948. 30-40 minutes, followed by a question period.

II. How to Get a Job and How to Interview

> Professor A. L. Townsend -Placement Advisor, Department of Mechanical Engineering.

> Mr. N. Mc. Sage - Placement Director.

In Room 10-250 at 12:00 noon on Friday, October 22, 1948. 30-40 minutes, followed by a question period.

III. An Outside Speaker to be announced later.

> In Room 10-250 at 12:00 noon, on Friday, October 29, 1948.

All February and June candidates in all courses and for all degrees are cordially invited to attend the above three lectures.

Letter

(Continued from Page 2)

anywhere, of any kind, at any time, even though I don't know the school songs and never cheer for any of the teams. Some day I hope to be an alumnus of Tech, and I shall be prouder of that status than of almost anything else I can think of. . . .

Although I should very much wish any son of mine to go to Tech, he will never hear a whisper of that wish from me-his decision to be a Techman will be his own. In short, as long as certain persons fail to change Tech from a place of opportunity for intelligent individuals to a herding system for sheep, I shall remain a proud and happy and definitely not frustrated Techman.

> Very truly yours, Dean S. Edmonds, Jr., '50

The letter printed in part above Institute. As such it is a valid to Harvard? opinion and deserves to be printed in reply to the editorial of two issues ago.

The words we would offer now should not be construed as a rebuttal as they in turn only represent an opinion.

The essential weakness in the above argument is that it does not consider the degree of imagination and breadth of vision necessary to

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Emmanuel Girls See MIT Exhibits

Thirty-five girls, members of the Math Club of Emmanuel College, visited Technology on Monday to view the engineering exhibits on display, such as the differential analyzer, the Cyclotron, and the machine tool lab.

The tour was arranged by Prof. Lyman M. Dawes, John L. C. Lof, of the Electrical Engineering department, explained the uses of the differential analyzer to the group. At the Cyclotron, James E. White. of the Physics department, conducted a talk on the machine.

The club, under its president Joan Colbath and vice president Evelyn Bender, is made up of girls with a mutual interest in mathematics. The majority of them are math majors and physics minors.

the character of good scientists and engineers. The analogy might be drawn to the highly skilled technician who by diligent study and emulation of his instructors may develop the ability to repeat and even slightly improve on the details of an operation. The really learned man on the other hand is not the slavish model of his precursors but the individual with the ability and background to develop ideas of his own. Mere attention to details and thorough knowledge of one subject does not give this background.

Many men are mismated at the Institute but many more are here to learn the studies and techniques for which Technology is justly famed. The main difference is that they are at college to develop not only the skills offered but the character to use them to the best advantage. It is the opinion of a good number of pedagogical experts that the experience gained in working with others and for the school as well as the individual is by far the greatest contribution of higher learning. The college years are still among the formative ones in life and a constructive life is hardly found by retiring behind the wall of indifference and denying the benefits of other classes of education aside from the more formal

We would like to hear from more delineates a position no doubt held of our readers on this subject. Are by a good number of men in the we right, or should we all transfer

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Briefs

\$4444444444444444 BRIDGE CLUB

The first duplicate bridge tournament of the season will be held in Tyler Lounge, Walker Memorial, at 1:30 p.m., Saturday, October 9. At the same time the first meeting and election of officers of the Bridge Club will take place. Everyone is invited to come, with or without partner. Prizes will be awarded to the winning and placing teams.

HILLEL

The Technology Hillel Society will hold an acquaintance dance with the Radcliffe society at the Hillel-House at 5 Bryant Street, Cambridge. The dance is to be held and night-flying is scheduled to be-Sunday evening, October 17, 1948. and the admission is free. All who of club activities were shown by intend to go are requested to sign a list in Building 10 on October 11,

High Holy Day Services will be held in traditional Orthodox fashion at the Hillel House on Tuesday, October 12, and Wednesday, October 13. Information is also available regarding Reform services. For details call TR 6-6138.

A.S.C.E.

A group of Technology civil engineering students, members of the American Society of Civil Engineers' Student Chapter, has been invited to attend a conference in the Statler Hotel, Boston, October 12, during the three-day Fall meeting of the Society, scheduled for October 13-15. The students will hear leaders of the civil engineering profession, some 800 of whom are expected to attend.

Tech Flying Club Offers Openings

Classes For Beginners Will Begin Next Month

There are openings in the Technology Flying Club providing an opportunity for economical flying to interested members of the student body, faculty, or staff. Freshmen are particularly welcome, according to President Thomas R. Cuthbert, '50.

Plans for the coming year were announced at a rally held on Wednesday, October 6, at 5:00 p.m. in Room 3-370. Recently purchased planes include a Cessna 120 and a Cessna 140. These are hangared at Bedford Airport. Cross-country flying is offered to experienced pilots, as well as instruction for beginners, gin in three weeks. Colored slides Vice President Leonard Nippe, '50. Treasurer John D. Sorrels, '50, explained the financial aspects of Club office, Room 20-E-002, membership. The meeting concluded with a question period.

Anyone else interested in this ac- | a.m. and 12:00 noon.

Sci. Digest Prints Smith's TEN Sto

Harry F. Smith, '51, is the E of an interesting article app in the November issue of S Digest. The article, entitled Land of the Deep," appeared i the June, 1948, issue of The Engineering News, and is an e ation of the possibilities of once having been a lost con called Atlantis under the At

According to Smith, geo have found that the region is now the Atlantic Ocean wa occupied by two continents. people of this land, called At once embarked upon a conqu expedition among the Medit: ean peoples but great earthvolcanic, and tidal action pl the homeland of the invade neath the ocean. All of this pened about 9600 B.C.

tivity is urged to visit the 3 daily between 5:00 p.m. and p.m. and on Thursday between

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Walter O'Brien Speaks to M.I.T. Wallace Committee

Walter A. O'Brien, Progressive and Democratic party candidate for Congress from the 10th district, spoke Wednesday in 1-190 under the

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360 River St. (Near Memorial Dr.) Cambridge 39, Mass. KIR. 3820 auspices of the M.I.T. Committee for Wallace. Perhaps the only man in the country who has both the Progressive and Democratic nominations, Mr. O'Brien made a forty-five minute talk on his opponent, incumbent Christian A. Herter, and the policies of the Progressive party in general.

Mr. O'Brien said that everyone who believes in the party has a moral responsibility to get out and campaign for him and Wallace. Pointing out that in the past students have been a great help in door to door canvassing for votes, he stated that several of the local schools such as Harvard, Simmons, Boston University, etc., are getting together in their vote getting activities. He urged everyone to get out and help and during the meeting passed out forms concerning the

During the question period which followed the talk Mr. O'Brien was asked to give some specific policies the Progressive Party has toward Russia. He mentioned Germany and said that the United States really started the present German

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FALL SCHEDULES

SOCCER SCHEDULE

Opponent October 16—Trinity, Briggs Field
October 19—Amhorst, Briggs Field
October 23—W. P. I., Worcester
October 27—Tufts, Tufts
October 30—R. P. I., Briggs Field
November 6—U. of Conn., Storrs, Conn.
November 10—Brown, Providence
November 16—Harvard, Briggs Field

SAILING SCHEDULE

October 9-10—Danmark Trophy,
Coast Guard
October 10—Freshman Dinghy
Champs, Prelim. "A" Brown
October 12—Oherg Trophy, Northeastern
October 16-17—"Star" Class Finals,
Coast Guard Coast Guard
October 17—Jack Wood Trophy, M.I.T.
October 2—Brown Fall Invitational,

October 24—Brown Fall Invitational,
Brown
October 30-31—Freshmen Dinghy
Champs., Finals, M.I.T.
October 31—Triangular: Yale,
Princeton, M.I.T., Yale
November 6-7—Schell Trophy, M.I.T.
December 4-5—Potomac Frostbite,
George Washington

Sailors Take 3rd In Season Opener

Jack Wood Announces Start Of Shore School

Tech's sailing team finished third in a Quadrangular regatta at the United States Coast Guard Academy last Sunday. The final team scores were Yale, 122; Coast Guard, 108; Tech, 97; and Harvard, 83. At the end of the second series of races out of the total of four, the Tech skippers were in first place, but as the wind lightened in the afternoon, they lost their lead.

In the International 12-foot Dinghies, Danny Greenbaum captured 25 points and John Lawson 24, totaling 49 for Tech, followed by Yale with 48, Coast Guard 40 and Harvard 39. In the Stars, Fred Blatt won 28 points for Tech while Coast Guard amassed 34, Yale 32 and Harvard 20. Bob Nickerson, sailing against Coast Guard's famous International "14" skipper, gained 22 points as Coast Guard went on to win the event.

For the benefit of the sailing enthusiasts and beginners who have not passed their crew sheet requirements and various terminology, Jack Wood, M.I.T. salling master. has announced that Shore School begins this week. It will be held from 4:00 to 5:00 p.m. and 5:00 to 6:00 p.m. in Room 2-390. All who do desire to participate in the Nautical Association and sailing are the fastest and easiest way to learn the rudiments of sailing.

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Only 7 Lettermen Return To Bolster Varsity Crew

Team Chairmen Plan Intramural

Point System, Letters For Officials Changed

Last Wednesday at a meeting of the athletic chairmen of the M.I.T. living groups, plans for a revised intramural sports program were revealed. The new system calls for division of the sports into three groups. Group "A" includes football, basketball, volleyball and baseball; Group "B" swimming and track, while Group C will consist of squash and tennis.

The addition of tennis and squash to the list of intramural sports after an absence of seven years is part of the intramural sports plans to enable more men to compete in some sort of athletics. The new program also calls for a new system of awarding points which is indicated below.

Officiating Is Major Sport

Tech men can now get their letters and numerals by becoming members of the official's staff which referee the intramural games. Any man who officiates in four sports is eligible for the Tech five-inch letter. Seven-inch letters will be awarded to outstanding men. (Freshmen will receive numerals.) Those who would like to take advantage of this opportunity are urged to contact Stu Powell through the A.A. office as soon as possible.

Football Begins Soon

Intramural football manager Stanley Margolin disclosed that football will start operations on the weekend of October 16 with 20 games. Teams wishing to participate are reminded that their team rosters must be turned in before October 12. In order to be eligible. all players must have taken a physical examination at the infirmary this fall.

In order to form a basis for this year's four leagues, the first 16 asked to attend, as Shore School is teams were seeded as a result of their last year's showing, with the leagues formed so as to distribute the better teams as evenly as possible. The first four teams in each league and their seeded positions are shown below. The remaining teams in the football tournament will be added arbitrarily to these leagues.

League A—Sae (1), Westgate (5), Phi Delta Theta (9), Delta Upeilon (13). League B—Grad. Hse (2), Dke (6), Senior Hse (10), Phi Mu Delta (14). League C—Theta Chi (3), Lambda Chi Alpha (7), Phi Sig Kappa (11), Phi Beta Eps. (15). League D—Chi Phi (4), Munroe-Walcott (8), Sigma Chi (12), Hayden-Bemis (16).

Tech May Enter Palm Beach Race

Pointing toward a Fall program that may include two collegiate events, Tech's crewmen have been rowing daily on the choppy Charles for the past week, shaping up the eights for coming competition.

With only seven men returning who have had varsity or jayvee experience, Coach Jim McMillin faces the prospect of whipping together a couple of passable crews from largely inexperienced material. Only three oarsmen from Tech's number one boat at the Poughkeepsie Regatta last Spring are back: Bob Weber, Al Pendleton and Harold Bjerke. Four men have returned from the jayvee boat: Jack Saxe, captain for the 1948-49 season, Pete Lehner, Max Lebowitz and Bob Uhl.

All Frosh Return

In addition to these seven veterans, varsity candidates include oarsmen from last year's frosh boat -all of whom are back at the Tech boathouse. But despite the three varsity boats that have been formed this Fall, the available talent is far short of the wealth of material that greeted Beaver coaches last season. As Coach McMillin remarked, "We're pretty thin as far as material goes . . ." Included among the graduates are Don Jenkins and Bill Grant, coxswains of the '48 varsity and jayvee boats, and oarsmen such as stroke John Rudolph, Bill Reynolds, John Banks, and Andy Pfeiffenberger.

May Race Columbia

Although no definite action has been taken as yet, tentative plans call for participation in two "regattas" this Fall which will provide college competition during a season that normally includes only intrasquad racing. The first of these two proposed events is an informal varsity race against Columbia at New York sometime toward the end of this month or the beginning of November.

The second pre-season race, slated for the week after Christmas, is an invitation regatta at West Palm Beach, Fla., serving as part of the Orange Bowl celebration. Although the M.I.T. crew has been invited to participate, a definite decision to attend has not yet been made, pending adequate plans for the trip south.

Freshmen Turnout

Between 75 and 100 freshmen crew prospects greeted Coach Chuck Jackson at the initial rally last week. The frosh have been rowing daily in Tech's special dual barge, which accommodates 16 oarsmen and the coach-who stands on a plank placed between the two boats.

Two lightweight varsity boats have also been working out under Howie Feist, coach of the 150pound crews.

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Hotels Already Booked For Big Prom Weekend

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The Commander has stopped taking names on its waiting list. The Continental was filled up

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weeks before the first freshman arrived at Technology.

In Boston, the Myles Standish, the Sheraton, the Ritz-Carlton, and the Touraine have no rooms left. Even the Statler reported no vacancies. Of course, the fact that the Yale-Harvard game is to be held the same weekend has nothing to do with the situation.

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Coeds

(Continued from Page 1) they are almost the same thing. At this point, Lydia got up from the strange chair she was occupying and proceeded to demonstrate the "Mexican Shuffle," which she learned at camp from a Venezuelan student.

To Tech To Study Last but definitely not least, was Joan Fleckenstein. This fair femme

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has the distinction of having trav- careers so definitely planne eled the farthest of any of the coeds to reach the shores of the muddy Charles. Joan is from Ionia, Michigan, and got plenty of "info" about Technology from her father, M.I.T. class of '19. Among other things, she has particular interest in public speaking, and has already joined the staff of WMIT.

Again recalling the odd ratio of males to females at Technology, I asked the girls if, even with their luck, though.

wouldn't consider marital pe ties. First I was greeted w blank faces, then Joan said if you think we NEVER you're wrong!" At that, the girls all shouted agreement after this outburst, many of still insisted that they were at nology "only to study." Well we've heard that one before



